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APR-28-2005 TUE 11:48 AM CHEMISTRY - PURDUE UNIV.

FAX NO. FAX NO. 785 494 0239

P. 02 P. 02

BARNES & THORNBURG

11 South Meridian Spect Indiaganatic, Indiana 46204 (317) 236-1313 (317) 231-7433 Pax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Стоир:

1642

Conformation No.: 5816

Application No.:

09/822,379

farmation:

Method of Treatment Using

Livand-Immunogen Conjugates

Applicant/

Low et al.

Flied:

March 30, 2001

Attorney Docket:

3220-67883

Prominer:

Karon A. Canella

Certificate Under 97 CFR 1.8(a)

t hereby curtify that this correspondence is being deposited with the United States Person Service with efficient position on first class mail in an envelope directed to Commissioner for Patrons, P. C. Box

midria VA 12313-1450

2005

Keheces (Printed Name)

DECLARATION UNDER 37 C.F.R. \$ 1,131

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We, Philip S. Low and Yingjuan Lu, citizens of the United States of America and China, respectively, and both residents of West Lafayette, Indiana, do declare and say that:

We are the named inventors on the captioned application for patent filed on March 30, 2001. The captioned application claims priority to U.S. Patent Application No. 60/193,944. filed on March 31, 2000 and to U.S. Patent Application No. 60/255,846, filed on December 15, 2000. We understand that the Examiner has rejected claims 43, 45, 46, and 50-52 of the application under 35 U.S.C. § 103(a) over Cowan (WO 01/32207) in combination with other references. Cowan was published on May 10, 2001 and has an International Filing Date of Jamary 19, 2000.

APR-26-2005 TUE 12:28 PM

APR-28-2005 TUE 11:48 AM CHEMISTRY - PURDUE UNIV.

FAX NO. 765 494 0239

P. 03 P. 03

The invention described and claimed in the captioned application was conceived and reduced to practice in this country prior to Japany 19, 2000.

The invention described and claimed in the captioned application commises methods and compositions for enhancing an endoganous immune response-mediated elimination of a population of cancer cells comprising administering a composition comprising an immunogen conjugated to a foliate receptor-hinding ligand and a compound capable of stimulating an endogenous immune response wherein the compound does not bind to the conjugate.

Biguit A is a copy of a figure that contains the same data as is shown in Fig. 1 of the patent application except that for Fig. 1 in the patent application the assay was extended for a longer period of time (i.e., to about 65 days post tumor implantation). The assay from which the data shown in Exhibit A was obtained was performed in the laboratory of Philip S. Low, one of the named inventors, by Yingjuan Lu, the other named inventor on the captioned application. The data that the assay depicted in Exhibit A was completed is shown on Exhibit A, but that data has been reducted. The reducted date is earlier than January 19, 2000.

The data in the figure shown in Exhibit A was obtained from an assay in which mice were treated with folate-immunogen conjugates in combination with cytokines.

Accordingly, the claimed invention was conceived and reduced to practice in the United States prior to Jamusry 19, 2000.

APR-26-2005 TUE 12:28 PM

APR-26-2005 TUE 11:49 AM CHEMISTRY - PURDUE UNIV.

FAX NO. 785 494 0239

P. 04 P. 04

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false attatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, or any patent issating thereon.

Dated:

By:

Valy of Fee 26 April 2005

In 26 April 2005

Philip S. Low, Ph.D.

Dated:

By:

Yingjuan Lu. Ph.D

PADSIA KVS TIESOVI

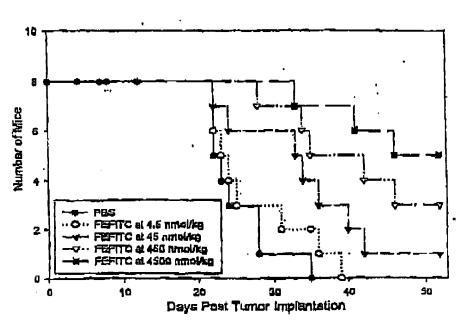
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Fig. 2



"All mice were implanted with i.p. M109 rumors and treated with same doses of IL-2 at a schedule of qd x 5

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